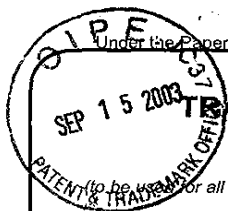


2632/4

PTO/SB/21 (08-03)

Approved for use through 08/30/2003, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM
(to be used for all correspondence after initial filing)

Application Number	10/081,601
Filing Date	02/20/2002
First Named Inventor	David B. Dwyer et al.
Art Unit	2632
Examiner Name	Swarthout, Brent
Attorney Docket Number	H0003041
Total Number of Pages in This Submission	24

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): International Search Report Cited References - ISR Return Postcard
Remarks _____		

RECEIVED
SEP 22 2003
Technology Center: 2632

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Miriam Jackson, Reg. No. 33,911 Honeywell International Inc.
Signature	<i>Miriam Jackson</i>
Date	12 Sep 03

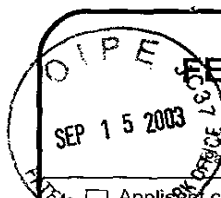
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

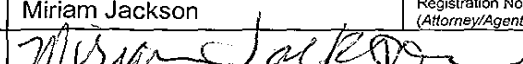
Typed or printed name	Cynthia Langrall		
Signature	<i>C. Langrall</i>	Date	9/12/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

 FEE TRANSMITTAL For FY 2003 <small>Patent fees are subject to annual revision.</small> <input type="checkbox"/> Applicant claims small entity status. See 37 /CFR 1.27.		COMPLETE IF KNOWN	
		Application No.	10/081,601
		Filing Date	02/20/2002
		First Named Inventor	David B. Dwyer et al.
		Group Art Unit	2632
TOTAL AMOUNT OF PAYMENT		\$180.00	
		Examiner Name	Swarthout, Brent
		Attorney Docket No.	H0003041

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)		SEP 22 2003 Technology Center 2600																																																																																																																																																																																																				
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 01-1125 Deposit Account Name: Honeywell International Inc. The Commissioner is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayment <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee \$</th> <th>Fee Code</th> <th>Fee \$</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,250</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>180</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td>1504</td><td>300</td><td>1504</td><td>300</td><td>Publication fee</td><td></td></tr> <tr> <td colspan="2">Other fee (specify)</td> <td colspan="2">Advance Copy</td> <td></td> <td></td> </tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2"></td> <td></td> <td>\$ - 0 -</td> </tr> </tbody> </table>			Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee \$	Fee Code	Fee \$	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,250	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Statement	180	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		1504	300	1504	300	Publication fee		Other fee (specify)		Advance Copy				SUBTOTAL (1)					\$ - 0 -
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																			
Fee Code	Fee \$	Fee Code	Fee \$																																																																																																																																																																																																					
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																				
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																				
1053	130	1053	130	Non-English specification																																																																																																																																																																																																				
1812	2,520	1812	2,250	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																				
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																				
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																				
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																				
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																				
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																				
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																				
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																				
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																				
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																				
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																				
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																				
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																				
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																																																				
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																																																				
1502	470	2502	235	Design issue fee																																																																																																																																																																																																				
1503	630	2503	315	Plant issue fee																																																																																																																																																																																																				
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																				
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																				
1806	180	1806	180	Submission of Information Disclosure Statement	180																																																																																																																																																																																																			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																				
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																				
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																				
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																				
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																				
1504	300	1504	300	Publication fee																																																																																																																																																																																																				
Other fee (specify)		Advance Copy																																																																																																																																																																																																						
SUBTOTAL (1)					\$ - 0 -																																																																																																																																																																																																			
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee \$</th> <th>Fee Code</th> <th>Fee \$</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility Filing Fee</td><td></td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design Filing Fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant Filing Fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue Filing Fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional Filing Fee</td><td></td></tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2"></td> <td></td> <td>\$ - 0 -</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee \$	Fee Code	Fee \$	1001	750	2001	375	Utility Filing Fee		1002	330	2002	165	Design Filing Fee		1003	520	2003	260	Plant Filing Fee		1004	750	2004	375	Reissue Filing Fee		1005	160	2005	80	Provisional Filing Fee		SUBTOTAL (1)					\$ - 0 -	2. EXTRA CLAIM FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee \$</th> <th>Fee Code</th> <th>Fee \$</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td colspan="2"></td> <td></td> <td>\$ - 0 -</td> </tr> </tbody> </table>			Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee \$	Fee Code	Fee \$	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim		1204	84	2204	42	**Reissue independent claims over original patent		1205	18	2205	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					\$ - 0 -																																																																																																								
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																			
Fee Code	Fee \$	Fee Code	Fee \$																																																																																																																																																																																																					
1001	750	2001	375	Utility Filing Fee																																																																																																																																																																																																				
1002	330	2002	165	Design Filing Fee																																																																																																																																																																																																				
1003	520	2003	260	Plant Filing Fee																																																																																																																																																																																																				
1004	750	2004	375	Reissue Filing Fee																																																																																																																																																																																																				
1005	160	2005	80	Provisional Filing Fee																																																																																																																																																																																																				
SUBTOTAL (1)					\$ - 0 -																																																																																																																																																																																																			
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																			
Fee Code	Fee \$	Fee Code	Fee \$																																																																																																																																																																																																					
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																				
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																																																				
1203	280	2203	140	Multiple dependent claim																																																																																																																																																																																																				
1204	84	2204	42	**Reissue independent claims over original patent																																																																																																																																																																																																				
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																				
SUBTOTAL (2)					\$ - 0 -																																																																																																																																																																																																			
Total Claims: 3 x 18.00 = 54.00 Independent Claims: 3 x 4.00 = 12.00 Multiple Dependent Claims: 0 x 250.00 = 0.00 Fee Paid: 66.00		* Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$180.00																																																																																																																																																																																																						

SUBMITTED BY		Complete (if applicable)	
Name (Print / Type)	Miriam Jackson	Registration No. (Attorney/Agent)	33,911
Signature		Telephone	602-436-2909
		Date	12 Sep 03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C., 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC, 20231.